

Mansfield Woodhouse V.D.C.

LIBRARY

1940

THE HEALTH COMMITTEE.

CHAIRMAN :

COUNCILLOR G.W.HART.



Councillor A. Bullock.
" J. H. Brown.
" J. W. Booth.
" J. Collier.
" W. H. Carter.
" G. W. Coaten.
" L. E. Flint.

Councillor W. Groves.
" J. Mallatratt.
" E. Mapletoft.
" T. G. Poole.
" J. Robison.
" H. B. Taylor.
" J. Wilcox.

MATERNITY AND CHILD WELFARE COMMITTEE.

CHAIRMAN :

MRS. EATHER.

Mrs. Carter.	Mrs. Mabbott.
Mrs. Jephson.	Mrs. Reason.
Mrs. Towers.	Mrs. Rice.

AND

THE WHOLE OF THE MEMBERS OF THE COUNCIL.



Public Health Department,

Manor House,

MANSFIELD WOODHOUSE.

July, 1941.

To the Chairman & Members of the Mansfield

Woodhouse Urban District Council.

Mr. Chairman, Gentlemen,

I present herewith my Annual Report for the year 1940. This report has been compiled on the lines laid down by the Ministry of Health and is again in an abridged form as requested by Circular No. 2067.

During the first half of the year Dr. Preston acted as Temporary Medical Officer of Health and I commenced duties in June, about the time when the first contingent of evacuees arrived in the District. It is pleasing to be able to report that although the population of the area was suddenly increased especially the child population, the health of the inhabitants of the District generally has continued to be satisfactory. The number of cases of infectious diseases notified during the year compare very favourably with surrounding districts. Your Maternity and Child Welfare Clinics continued to be well attended throughout the year.

My thanks are due to the Chairman and Members of the Committees, the Officials, and the staff of the Health Department, for their help and co-operation.

I am, Gentlemen,

Your obedient Servant,

PETER P. FOX.

SECTION A. - SOCIAL CONDITIONS & STATISTICAL SUMMARY FOR 1940.

Area of District in Acres (exclusive of area of water)	4,834.
Population (estimated Registrar General's Figures 1940)	15,380.
Number of Inhabited Houses (end of 1941) according to the Rate Books.	4,247.
Rateable Value.	63,479.
Sum represented by a Penny Rate.	242.

EXTRACTS FROM VITAL STATISTICS.

<u>Live Births:</u>	<u>Total.</u>	<u>Male.</u>	<u>Female.</u>
Legitimate.	284	149	135
Illegitimate.	12	9	2

Birth Rate 19.245 per 1,000 population.

<u>Stillbirths:</u>	10	5	5
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Rate per 1,000 live and still births 19.889

<u>Deaths:</u>	143	81	62
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Death Rate 9.297 per 1,000 population.

Deaths from Puerperal Causes:-

	<u>Deaths.</u>	<u>Rate per 1,000 total (live and still) births.</u>
Puerperal Sepsis.	-	-
Other Puerperal Causes.	1	3.271

Infantile Mortality Death Rate.

Mansfield Woodhouse.	33.78
England and Wales.	55.0

Death Rate of Infants under 1 year of age:-

All infants per 1,000 registered live births.	33.78
Legitimate infants per 1,000 legitimate live births.	35.211
Illegitimate infants per 1,000 illegitimate live births.	-

Some important comparative figures:-

	<u>Total Deaths.</u>	
	<u>1940.</u>	<u>1939.</u>
Measles (all ages.)	2	-
Whooping Cough (all ages.)	-	1.
Diarrhoea (under 2 years.)	1	-
Influenza (all ages.)	4	4.
Bronchitis and Pneumonia (all ages.)	23	15.
Phthisis (all ages.)	8	5.
Tuberculosis (all forms.)	10	7.
Cancer.	15	12.

Table A at the end of the Report gives a classification of deaths, Tables B and E show year analyses of infantile deaths and notifiable diseases, respectively, Table C compares vital statistics with those of last year and Table D gives comparative vital statistics and an analysis of mortality.

BIRTH RATE AND DEATH RATE.

	<u>1940.</u>	<u>1939.</u>
Total number of registered live births.	296	290.
Birth Rate per 1,000 population.	19.245	19.398
Birth Rate for England and Wales.	14.246	15.0
Total Number of Deaths.	143	135.
Death Rate per 1,000 population.	9.295	9.23
Death Rate for England and Wales.	14.3	12.1
Corrected Death Rate for Mansfield Woodhouse (comparability factor 1.29)	11.249	
Death Rate from Tuberculosis.	.65	.468
Death Rate from Cancer.	.975	.802

SECTION B. - GENERAL PROVISIONS OF HEALTH SERVICES FOR THE AREA.

PUBLIC HEALTH OFFICERS OF THE LOCAL AUTHORITY.

‡ Medical Officer of Health:

HAROLD D. PRESTON, L.M.M.S.A., retired 31st May, 1940.

PETER F. FOX, M.B., CH.B., D.P.H., appointed 1st June, 1940.

Consultant under the Puerperal Fever and Puerperal Pyrexia Regulations:

H. JORDON MALKIN, M.D., F.R.C.S.,

Dental Surgeon:

CLIVE H. HOLE, L.D.S., R.C.S. (Part-time.)

‡ Sanitary Inspector:

WILLIAM V. HARGREAVE, C.R.S.I., M.S.I.A., (Certificates for Meat and Food inspection and Sanitary Science.)

This Officer carries out duties under the Housing Consolidated Regulations.

Health Visitor:

MISS M. E. BROWN, S. R. N., C.M.B.,

Clerk & Assistant Sanitary Inspector:

J. A. F. SAVILLE, Cert. S.J.B.,

(Hons. Certificate in General Hygiene - Institute of Hygiene)

Certificate of the Royal Sanitary Institute and Sanitary Inspectors Examination Joint Board.

Junior Clerk:

N. T. HUDSON.

Disinfecter:

J. H. WILCOX. (Part-time.)

‡ Contributions to salary is made under Exchequer Grants.

MATERNITY & CHILD WELFARE.

There have been no developments or alterations in the following services:-

Institutional Provision for Mothers and Children.

Health Visitors.

Infant Life Protection.

Orthopaedic Treatment.

The arrangements for clinics are as in previous years.

ATTENDANCES AT CENTRES.

	<u>Mansfield</u> <u>Woodhouse.</u>		<u>Forest Town.</u>	
	<u>1940.</u>	<u>1939.</u>	<u>1940.</u>	<u>1939.</u>
Number of sessions.	100.	94.	45.	45.
New Cases.	234.	276.	77.	85.
Infants Attendances.	2895.	3039.	995.	1054.
Childrens Attendances.	1590.	1732.	1336.	1406.
Special Clinic Attendances.	181.	168.	-	-
Dental Clinic Attendances.	114.	176.	-	-
Ante-Natal Clinic Attendances.	460.	390.	-	-
Ultra-Violet Light Clinic Attendances.			-	-
Diphtheria Immunisation Clinic Attendances.	110.	111.		
Average Attendances of Infants and children per session.	47.0	50.7	57.8	54.6

Percentage of notified live births who attended the Centres for the first time during the year:

<u>1939.</u>	79.65%
<u>1940.</u>	79.07%

MIDWIFERY AND MATERNITY SERVICES.

The arrangements in connection with the above services are as reported in previous years.

ANTE-NATAL CENTRE.

The percentage of mothers who gave birth to children during the year and who attended the ante-natal centre was 40.5%

	1940.	1939.
No. of mothers attending.	<u>127</u>	<u>124</u>
No. of attendances made.	460	390
No. of clinics held during year.	48	47

POST-NATAL CLINIC.

Post-natal cases are seen at the close of the ante-natal session. It has not yet been necessary to establish a separate clinic.

ULTRA-VIOLET LIGHT CLINIC.

Our patients continue to receive treatment at the Mansfield and District General Hospital in accordance with negotiations completed during the year 1939. 282 attendances were made by 22 patients.

DENTAL CLINIC.

No. of Sessions.	18.
<u>No. of cases.</u>	
Expectant mothers.) 114.
Nursing mothers.	
Children.	

During the year the scheme for the provision of dentures with help in necessitous cases has been in operation. Assistance was given in 13 cases at a cost of £43. 18. -

The Scale of charges made for Hospital Treatment in Complicated Maternity Cases and for help in the Provision of Dentures is as reported in previous reports.

ORTHOPAEDIC TREATMENT.

The facilities for the treatment of orthopaedic cases continue to be available as reported in previous reports. A total of 241 attendances were made during the year to the orthopaedic clinic.

SUPPLY OF MILK AND FOOD TO NECESSITOUS CASES.

A sum of £70. was expended during the year on the supply of free milk and infant foods, on medical grounds to necessitous cases.

HEALTH VISITOR'S VISITS.

	<u>1940.</u>	<u>1939.</u>	<u>1938.</u>
First visits to infants.	277.	278.	289.
Subsequent visits to Infants.	975.	1018.	1109.
Visits to Children.	2947.	2833.	2754.
Visits to Expectant mothers.	70.	107.	163.

The visiting of infants and children between the ages of 1 and 5 years is carried out by the Health Visitor.

INFANT LIFE PROTECTION.

There were 3 persons on the register at the end of the year receiving children for reward.

17 visits were paid to these children during the year.

NOTIFICATION OF BIRTHS ACT, 1915.

281 births were registered during the year, the corrected number actually belonging to the district being 298 .

250 births were notified; 258 by midwives and nil by doctors. 10 stillbirths were notified.

MATERNAL MORTALITY.

The arrangements for the investigation and treatment of cases of puerperal fever and for the hospital treatment of complicated maternity cases is as reported in previous reports.

SECTION C. - SANITARY CIRCUMSTANCES OF THE AREA.

WATER SUPPLY. No change has taken place in the Water Supply to the District. Quarterly samples are taken for Bacteriological examination and satisfactory reports are obtained.

The average total consumption of water per head of population for all purposes throughout the year 1940 was 23.47 gallons; for domestic purposes only, 21.20 gallons. There has been a considerable increase in the consumption of water for domestic purposes during the year owing to the influx of evacuees into the District.

SEWAGE DISPOSAL. The method of sewage disposal remains unaltered and the analysis of the effluent continues to be satisfactory. Early in 1938 the works became affected by Colliery subsidence; the defects are kept under constant observation and levels are taken periodically.

ESTIMATED NUMBER OF HOUSES AND SANITARY CONVENIENCES IN THE
DISTRICT AT THE END OF THE YEAR, 1940.

	<u>Total.</u>	<u>North Ward.</u>	<u>West Ward.</u>	<u>East Ward.</u>
Houses.	4247.	1655.	1602.	990.
Water Closets.	4560.	1758.	1780.	1022.
Pail Closets.	61.	16.	42.	3.
Privy Ashpits.	10.	4.	2.	4.
Dry Ashpits.	94.	68.	21.	5.
Ashbins.	4404.	1489.	1587.	928.
Cesspools.	74.	30.	25.	19.

53 new houses were completed during the year. There are about 8 railway carriages and caravans used as dwellings in the district.

PUBLIC CLEANSING.

No alteration has taken place in the methods of collection and disposal of house refuse as reported in previous reports, but an extensive and successful salvage scheme has been put into operation.

SANITARY INSPECTOR'S REPORT.

To the Chairman and Members of the Mansfield
Woodhouse Urban District Council.

Mr. Chairman, Gentlemen,

I have the honour to present to you my fourth Annual Report, which in accordance with Circular 2067 is again unfortunately in a much abridged and condensed form.

Difficulties brought about by war conditions have been very pronounced during the year, general Housing work having been almost completely curtailed and shortage of labour and materials have slowed down repair work very considerably.

Practically the whole of my time for one period during the summer was taken up with the duties of Billeting Officer, when several hundred evacuees arrived in the District.

With regard to the inauguration of centralised slaughtering, which takes place in the adjacent Borough I am of opinion that methods of transport and handling of carcasses leave much to be desired.

I should like to again express my thanks to you, Mr. Chairman and Gentlemen for the interest and support you have again extended to my work during these difficult times, and also to Drs. Preston and Fox, the Staff of the Health Department and to Officials of the Council generally who have always shown their readiness to co-operate.

I am, Mr. Chairman & Gentlemen,

Your Obedient Servant,

WILLIAM V. HARGREAVE.

Public Health Department,
Manor House,
MANSFIELD WOODHOUSE.

July, 1941.

SANITARY INSPECTIONS OF THE DISTRICT.

Notices Served.

Informal Notices served.	346.
Informal Notices complied with.	324.
Statutory Notices served.	46.
Statutory Notices complied with.	38.
Letters sent out.	322.
Matters referred to Surveyor.	14.
Complaints received.	270.
Complaints confirmed.	258.
Nuisances found.	61.

SYNOPSIS OF INSPECTIONS MADE.

Total No. of inspections made.	1,361.
Total No. of re-inspections made.	814.

Dwelling-houses.

	<u>Inspections.</u>	<u>Re-Inspections.</u>
Ordinary.	239.	292.
Infectious Diseases.	171.	8.
Housing (Consolidated Regulations)	10.	47.
Housing Act (Clearance)	-	-
Housing Act (Overcrowding)	113.	3.
Housing Act (Section 4)	5.	-
Housing Act (Section 62)	5.	-
Prospective Council House Tenants.	34.	-

Sanitary Conveniences.

Water Closets.	103.	172.
Tub Closets.	2.	1.

Refuse Storage and Disposal.

Ashbins.	56.	84.
Ashpits.	7.	15.
Tips.	11.	-

Drains.

Inspections.	75.	82.
Smoke Tests.	9.	-
Water Tests.	2.	-

Sewers, etc.,

Sewers.	2.	1.
Street Gullies.	5.	5.

Factories.

Factories (with mechanical power)	19.	6.
Factories (without mechanical power)	7.	3.
Outworkers.	-	-

Food Storage, Preparation, etc.

Bakehouses (with mechanical power)	4.	2.
Bakehouses (without mechanical power)	8.	4.
Butchers shops.	108.	-
Cowsheds.	21.	9.
Dairies, Milkshops.	75.	3.
Fish Frying premises.	24.	5.
Ice cream premises.	12.	4.
Meat and Food inspections.	94.	-
Slaughter houses.	14.	-

Miscellaneous.

Accumulations.	1.	1.
Animals, Poultry etc.,	21	1.
Disinfestation.	3.	3.
Meeting with owners, tradesmen etc.	69.	-
Miscellaneous (Sewage Works, Taste of Water, etc.,)	31.	-
Offensive Trades.	19.	-
Piggeries.	10.	-
Rats and Mice.	3.	3.
Sanitary Inspections.	38.	49.
Special Notices of Slaughter.	19.	-
Schools.	1.	-
Special Visits.	14.	-
Van Dwellings.	6.	2.
Works in progress.	19.	-
Yards and Courts.	7.	3.
Shops Acts.	19.	6.

SUMMARY OF IMPROVEMENTS CARRIED OUT UNDER THE PUBLIC HEALTH ACTS, 1875 - 1936.

<u>Dwelling-houses.</u>	447.
<u>Drains.</u>	64.
<u>Accumulations removed.</u>	1.
<u>Animals, Poultry etc.,</u>	2.
<u>Ashbins and Ashpits.</u>	67.
<u>Sinks.</u>	24.
<u>Waterclosets.</u>	105.
<u>Dampness Remedied (walls, roofs, spouting etc.,)</u>	132.
<u>Fireplaces.</u>	28.
<u>Miscellaneous. (washcoppers, ventilation, yards, etc.,)</u>	24.

SUMMARY OF SANITARY IMPROVEMENTS CARRIED
OUT UNDER THE HOUSING ACTS.

<u>Dwelling-houses.</u>	
<u>Internal.</u>	171.
<u>External.</u>	130.
<u>Cooking Facilities.</u>	3.
<u>Walls and ceiling plaster.</u>	12.
<u>Miscellaneous (doors, floors, stairs.)</u>	28.
<u>Washing Accommodation.</u>	13.
<u>Dampness remedied.</u>	2.
<u>Ventilation Improved.</u>	14.
<u>Foodstores improved.</u>	12.
<u>Coalstores.</u>	11.
<u>Waterclosets.</u>	12.
<u>Drainage.</u>	4.

RATS AND MICE (DESTRUCTION) ACT, 1919

During the year three complaints were received and nine visits made to premises for the purposes of abating the infestations. No National Rat Week was held, but frequent and regular visits were made to the refuse tip and other council properties and from information received about 350 rats were destroyed during the year.

SMOKE ABATEMENT.

Again no complaints were received and no action was necessary.

SHOPS ACT, 1934.

During the year 25 inspections were made of shops respecting the provisions of Section 10 of the above Act. No contraventions were observed.

CAMPING SITES.

There are no camping sites in the District.

OFFENSIVE TRADES.

No. on the Register at the end of 1940:-

Tripes Boiling.	3.
Gut Scraping)	
Fat Melting)	1.
Blood Drying)	

The businesses have again been carried on satisfactorily. I am pleased to be able to report that considerable improvements both in the premises and in the provision of new plant and machinery have been completed at the fat melting and blood drying factory during the year.

FISH FRYING.

These premises have now all been provided with suitable buildings for the preparation and storage of fish and potatoes and it has been unnecessary to take any action during the year against the occupiers.

SLAUGHTER HOUSES.

Prior to the operation of the Food and Drugs Act, 1938 three slaughter houses were licensed and one registered; under the new Act each occupier applied for a license for his premises, these were granted, although the premises are not now in use due to the centralised slaughtering taking place in Mansfield. It was thought that the present time was not opportune for the carrying out of improvements to the buildings and this has therefore been left in abeyance until such times as private slaughtering may again be permitted.

SLAUGHTER OF ANIMALS ACT, 1933.

13, persons in the District are licensed under this Act to slaughter animals.

ERADICATION OF BED BUGS.

	<u>Infested.</u>	<u>Disinfested.</u>	
		<u>H.C.N.</u>	<u>Furnox Blocks & Zaldecide.</u>
Council Houses.	2.	-	2.
Other Houses.	6.	-	6.

In cases of severe infestation the H.C.N. method is carried out in respect of Council Houses by a firm of Contractors and this method is recommended to owners of verminous properties.

I am pleased to report that it has again been unnecessary to treat any Council Houses by this method during the year.

In less severe cases, eradication has been obtained by the use of Furnox Blocks and vernicidal solutions, applied by the Council's Staff, and in all cases, bedding and clothing is removed to the Council's steam disinfector and dealt with by the Council's staff.

COCKROACHES.

Much trouble in council houses has been experienced by cockroach infestation, the source of which remains a mystery. Successful eradication has been obtained by lifting the floor boards and blowing a powder consisting of two parts sodium flouride to one part pyrethrum powder into the space below at intervals of seven days. Usually three applications was found to be sufficient. 17 houses were treated during the year.

MORTUARY.

The mortuary and post-mortem rooms have again proved to be a great convenience.

SCHOOLS.

The influx of several hundred children from evacuated areas has not necessitated any extension of the sanitary arrangements at the schools.

FACTORIES WITH AND WITHOUT MECHANICAL POWER AND OTHER PREMISES.

1. Inspections for Purposes of Provisions as to Health Including Inspections made by Sanitary Inspectors.

<u>Premises.</u>	<u>Number of</u>		
	<u>Inspections.</u>	<u>Written Notices.</u>	<u>Occupiers Prosecuted.</u>
FACTORIES with mechanical power.	25.	2.	None.
FACTORIES without mechanical power.	10.	-	None.
OTHER PREMISES under the Act (including works of building & engineering construction but not including outworkers premises.	-	-	None.
	35.	2.	None.

2. Defects Found.

<u>Particulars.</u>	<u>Number of Defects.</u>			
	<u>Found.</u>	<u>Remedied.</u>	<u>Referred to H. M. Inspector.</u>	<u>Number of Prosecut- ions.</u>
Want of Cleanliness.	3	3	-	-
Want of ventilation.	-	-	-	-
Overcrowding.	-	-	-	-
Want of drainage of floors.	1.	1.	-	-
Temperature.	-	-	-	-
Sanitary Accommodation:				
Insufficient.	-	-	-	-
Unsuitable or defective.	1.	1.	-	-
Not separate for sexes.	-	-	-	-
No abstract.	-	-	-	-
<hr/>				
Total.	5.	5.	None.	None.
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OUTWORKERS.

No notifications have been received.

September 1

Amman, Jordan

September 2

Amman, Jordan

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September 16

Amman, Jordan

SECTION D. — HOUSING.
HOUSING STATISTICS OF THE YEAR 1940.

1. Inspections of Dwelling-houses during the year.

- | | | |
|--------|--|-------|
| (1)(a) | Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts.) | 867. |
| (b) | Number of inspections made for the purpose. | 1399. |
| (2)(a) | Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932. | 10. |
| (b) | Number of inspections made for the purpose. | 47. |
| (3) | Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation. | - |
| (4) | Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation. | 405. |

2. Remedy of Defects during the year without Service of Formal Notices:-

Number of defective dwelling-houses rendered fit in consequence of informal action by the local authority or their officers.	363.
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3. Action under Statutory Powers during the Year:-

(a) Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936:-

(1)	Number of dwelling-houses in respect of which notices were served requiring repairs.	7.
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(2) Number of dwelling-houses which were rendered fit after service of formal notices:-

(a)	By owners.	5.
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(b)	By local authority in default of owners.	-
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THE HISTORY OF THE
CITY OF BOSTON

From the first settlement of the city in 1630, the population has increased steadily, and the city has grown from a small fishing village to one of the largest and most important cities in the world. The city has a long and rich history, and its people have played a significant role in the development of the United States. The city has been the site of many important events, and its people have been instrumental in the founding of the nation. The city has a diverse population, and its people have contributed to the growth and development of the city in many ways. The city has a rich cultural heritage, and its people have created many important works of art and literature. The city has a strong sense of community, and its people have worked together to build a better city for all. The city has a bright future, and its people are proud to be a part of it.

(b) Proceedings under Public Health Acts:-

- | | |
|---|-----|
| (1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied. | 51. |
| (2) Number of dwelling-houses in which defects were remedied after service of formal notices:- | |
| (a) By owners. | 41. |
| (b) By local authority in default of owners. | - |
| (c) Proceedings under Sections 11 and 13 of the Housing Act, 1936:- | |
| (1) Number of dwelling-houses in respect of which Demolition Orders were made. | - |
| (2) Number of dwelling-houses demolished in pursuance of demolition orders. | - |
| (d) Proceedings under Section 12 of the Housing Act, 1936:- | |
| (1) Number of separate tenements or underground rooms in respect of which Closing Orders were made. | - |
| (2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined the tenement or room having been rendered fit. | - |

4. Housing Act, 1936. Part IV. - Overcrowding.

- | | |
|---|-----|
| (a) (1) Number of dwellings overcrowded at the end of the year. | 2. |
| (2) Number of families dwelling therein.. | 2. |
| (3) Number of persons dwelling therein. | 19. |
| (b) Number of new cases of overcrowding reported during the year. | 3. |
| (c) (1) Number of cases of overcrowding relieved during the year. | 2. |
| (2) Number of persons concerned in such cases. | 20. |

1. The first part of the paper is devoted to a discussion of the general principles of the theory of the structure of the atom.

2. In the second part, we shall consider the question of the influence of the external magnetic field on the energy levels of the atom.

3. The third part of the paper is devoted to a discussion of the question of the influence of the external electric field on the energy levels of the atom.

4. In the fourth part, we shall consider the question of the influence of the external magnetic field on the energy levels of the atom.

5. The fifth part of the paper is devoted to a discussion of the question of the influence of the external electric field on the energy levels of the atom.

6. In the sixth part, we shall consider the question of the influence of the external magnetic field on the energy levels of the atom.

7. The seventh part of the paper is devoted to a discussion of the question of the influence of the external electric field on the energy levels of the atom.

8. In the eighth part, we shall consider the question of the influence of the external magnetic field on the energy levels of the atom.

9. The ninth part of the paper is devoted to a discussion of the question of the influence of the external electric field on the energy levels of the atom.

10. In the tenth part, we shall consider the question of the influence of the external magnetic field on the energy levels of the atom.

- (d) Particulars of any cases in which dwelling-houses have again become overcrowded after the local authority have taken steps for the abatement of overcrowding. -
- (e) Any other particulars with respect of overcrowding conditions upon which the Medical Officer of Health may consider it desirable to report. -

HOUSING ACT, 1936.

The following tables show the work completed during 1940 and the position with regard to all action from 1931 to 1940.

	<u>1940.</u>	<u>Total 1931-1940.</u>
No. of representations made under Section 11.	Nil.	195.
No. of Demolition Orders made.	Nil.	152.
No. of undertakings accepted to make the houses fit for human habitation.	Nil.	24. †
Consideration adjourned.	Nil.	18.
No. of undertakings given by the owners to cease to use the premises for human habitation.	Nil.	14.
No. of houses demolished.	Nil.	142.
No. of houses where demolition is pending.	Nil.	-
No. of families rehoused in council houses.	Nil.	145.
No. of persons displaced from unfit houses.	Nil.	556.

† Includes four houses made fit for human habitation after an appeal to the County Court.

The Council resolved that Demolition Orders be made in respect of the following houses,

Nos. 12, 13, 14, 15, 16, 17, 18 and 19, Portland Street.

This, however was not carried out because of the difficult Housing conditions prevailing.

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SECTION E. -- INSPECTION & SUPERVISION OF FOOD.

MILK SUPPLY.

Registration of persons and premises.

Milk producers on the register.	15.
No. of premises registered as Dairies.	16.
No. of registered retail purveyors, resident within the District.	55.
No. of registered retail purveyors outside the District.	17.
Average number of cows kept.	131.
Wholesale milk traders on register.	15.
No. of inspections to Dairies, Cowsheds and Milkshops.	38.
No. of premises discontinued during the year.	5.

DESIGNATED MILKS.

The following licences have been granted for the sale of Designated milks, viz:-

Accredited milk 2 supplementary licences.
Pasteurised milk. 6 supplementary licences.
Pasteurised milk. 13 retail shop licences.

In addition there are three accredited producers in the District.

During the year it was necessary to call the occupiers attention to the following defects or contraventions, all of which were remedied.

Dairies limowashed.	8.
Cowsheds limowashed.	5.

BACTERIOLOGICAL TESTS OF MILK.

12 samples of milk were taken during the year and bacteriologically examined at the City Analyst's Nottingham. It was not necessary to take any action as a result of the Analyst's reports.

INSPECTION OF MEAT AND OTHER FOODS.

Carcases inspected and Condemned.

	<u>Cattle</u> <u>(Excluding</u> <u>Cows.)</u>	<u>Cows.</u>	<u>Calves.</u>	<u>Sheep.</u>	<u>Pigs.</u>
No. slaughtered.	28.	48.	1.	108.	127.
No. Inspected.	28.	48.	1.	76.	127.

All Diseases except T.B.

Whole carcasses condemned.	-	-	-	-	1.
Carcasses of which some part or organ was condemned.	-	-	-	-	-
Percentage of No. inspected affected with diseases other than T.B.	-	-	-	-	.708

T. B. Only.

Whole carcasses.	-	-	-	-	-
Carcasses of which some part or organ was condemned.	-	2.	-	-	2.
Percentage of No. inspected affected with T.B.	-	4.166	-	-	1.574

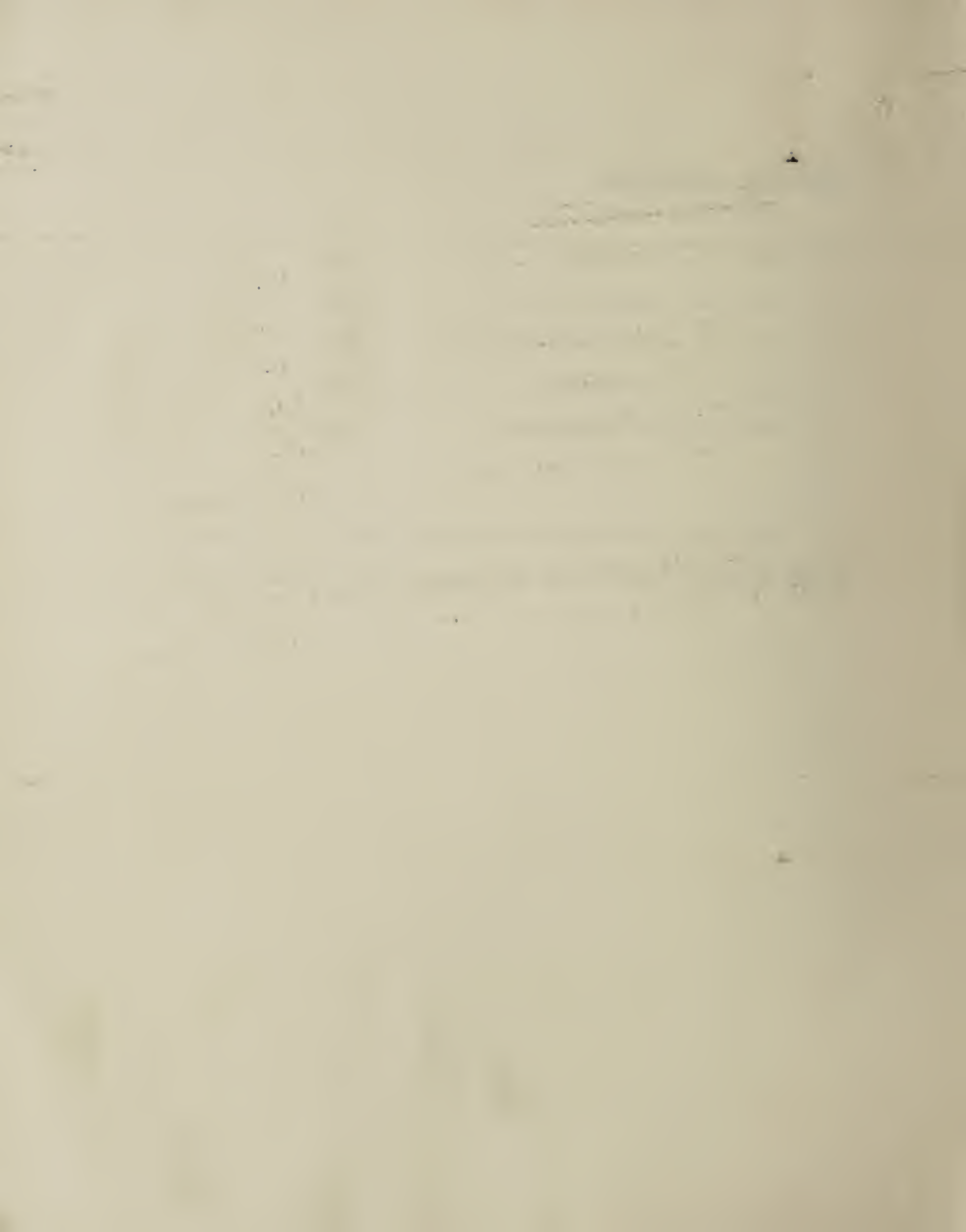
In addition to the above the following were surrendered as
being unfit for human consumption:-

- 18 sets of tripes.
- 1 Ten lb. tin of Lambs Livers.
- 3 carcasses of imported mutton.
- 1 case of imported eggs.

PREMISES INSPECTED.

Slaughterhouses.	14.
Meat Inspection.	95.
Butchers shops.	6.
Special notices of slaughter.	19.
No. of condemnations.	27.
Total weight condemned.	44 $\frac{1}{2}$ stones.

All diseased meat and unsound foods are disposed of at a local factory in an 'Iwell' dry process plant.



ADULTERATION, ETC.

The administration of the Food and Drugs Act, 1938 is carried out by the Notts. County Council.

The following information has been kindly supplied by Mr. E. Templeman (Chief Inspector.)

REPORT OF PUBLIC ANALYST.

upon articles analysed by him and taken in the Urban District of Mansfield Woodhouse during the year ended 31st December 1940.

<u>Article.</u>	<u>No. of Samples.</u>	<u>Result of Analysis.</u>
Butter.	2.	Genuine.
Candied Peel.	1.	Genuine.
Cheese, Cheshire.	1.	Genuine.
Cocoanut, desiccated.	1.	Genuine.
Dripping.	1.	Genuine.
Flour, Self Raising Sweetened.	1.	Genuine.
Fruit, Mixed.	1.	Genuine Free from preservatives.
Milk.	22.	Genuine.
Sweet spirit of Nitre.	1.	Genuine.
Tomatoes, tinned.	1.	Genuine. Free from preservatives.

INFORMAL SAMPLES OF MILK TESTED BY THE INSPECTORS BY 'GERBER' TESTER.

	<u>No.</u>	<u>Correct.</u>	<u>Incorrect.</u>
No. of samples taken by the Inspectors.	45.	44.	1.
No. of samples submitted by milk vendors to the Inspectors.	-	-	-
	<u>45.</u>	<u>44.</u>	<u>1.</u>

الحمد لله

الحمد لله الذي هدانا لهذا
ما كنا لنهتدي لولا أن هدانا الله
والحمد لله رب العالمين

FOOD AND DRUGS ACT, 1938.

REGISTRATION OF PREMISES UNDER SECTION 14.

Ice Cream Dealers.	12.
Ice Cream Manufacturers.	12.
Meat Preparation.v	7.

SHELL FISH (MOLLUSCUM).

Very little business in shell fish is carried out, only two or three shops selling mussels as a side line. Their supplies are obtained from merchants in Mansfield, who are supplied from other merchants in Boston, Lincs.

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ما كنا لنهتدي لولا أن هدانا الله

آمين

الحمد لله

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SECTION F. - PREVALENCE OF, AND CONTROL OVER

INFECTIOUS DISEASES.

The number of cases of notifiable infectious diseases showed an increase over the preceding year; 646 cases exclusive of Tuberculosis were notified as against 66 in 1939. The high figure of notifications received during 1940 is accounted for by reason of the fact that measles and whooping cough were added to the list of notifiable diseases during the year. The means of Hospital Isolation were as in 1939.

<u>Disease.</u>	<u>No. of Cases Notified.</u>	<u>Removed to Hospital.</u>	<u>Isolated at Home.</u>	<u>Deaths.</u>
Scarlet Fever	47	16	31	-
Diphtheria	10	10	-	-
Opthalmia Neonatorium	2	-	2	-
Small Pox	-	-	-	-
Pneumonia	23	-	23	11
Measles and Whooping Cough	548	-	548	2
Erysipelas	8	-	8	-
Cerebro-spinal Meningitis	7	7	-	1
Typhoid Fever	1	1	-	1
Totals	646	34	612	15

MEASLES AND WHOOPING COUGH.

These diseases have shown the usual seasonal prevalence. No hospital accommodation is at present available for severe cases, but it is hoped that the new hospital will meet this requirement.

PREVENTION OF BLINDNESS.

No action has been taken under Section 66 of the Public Health Act, 1925 for the prevention of blindness or for the treatment of persons suffering from any disease of the eye.

The first part of the report deals with the general situation of the country. It is a very interesting and informative study of the country's development. The second part of the report deals with the specific details of the country's development. It is a very detailed and thorough study of the country's development.

Table 1		Table 2	
1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
21	22	23	24
25	26	27	28
29	30	31	32
33	34	35	36
37	38	39	40
41	42	43	44
45	46	47	48
49	50	51	52
53	54	55	56
57	58	59	60
61	62	63	64
65	66	67	68
69	70	71	72
73	74	75	76
77	78	79	80
81	82	83	84
85	86	87	88
89	90	91	92
93	94	95	96
97	98	99	100

The third part of the report deals with the specific details of the country's development. It is a very detailed and thorough study of the country's development. The fourth part of the report deals with the specific details of the country's development. It is a very detailed and thorough study of the country's development.

CANCER.

All the facilities for the diagnosis and treatment of Cancer (X-Ray, Radium, etc.,) are provided at the Nottingham and Mansfield Hospitals.

CANCER DEATHS.

(Taken from the Return of Deaths to the Sanitary Authority.)

<u>Age.</u>	<u>Males.</u>	<u>Females.</u>	<u>Stomach.</u>	<u>Colon.</u>	<u>Rectum.</u>	<u>Breast.</u>	<u>Uterus.</u>	<u>Other Sites</u>
56	1							1
43		1			1			
63		1					1	
43		1		1				
67	1			1				
62		1	1					
78	1							1
75		1	1					
55	1			1				
57	1		1					
62		1					1	
71	1				1			
71	1				1			
63		1				1		
58		1			1			
	7	8	3	3	4	1	2	2

PATHOLOGICAL AND BACTERIOLOGICAL FACILITIES.

The pathological and bacteriological facilities remain as reported in previous years.

The following specimens were examined at Mansfield during the year 1940:-

	<u>Positive.</u>	<u>Negative.</u>	<u>Total.</u>
Diphtheria.	15	48	63
Tuberculosis.	2	5	7
Gonococcal Smears.	-	3	3
	17	56	73

ARRANGEMENTS FOR DISINFECTION.

The following disinfection work was carried out during the year 1940:-

<u>Beds.</u>	<u>Bedding.</u>	<u>Clothing.</u>	<u>Miscellaneous.</u>	<u>Total.</u>
104	689	107	31	931

NUMBER OF HOUSES DISINFECTED.
During the year 1940.

Scarlet Fever.	47
Diphtheria.	10
Scabies.	5
Tuberculosis.	5
Other Causes.	11
	<hr/>
Total houses disinfected.	78
	<hr/>
Total rooms disinfected.	93
	<hr/> <hr/>

TUBERCULOSIS.

The facilities for the diagnosis and treatment of tuberculosis remain unaltered.

No. of cases of pulmonary tuberculosis treated at the Ransom Sanatorium during the year 1940:-

Discharged during the year:

<u>Men.</u>	<u>Women.</u>	<u>Children.</u>	<u>Total.</u>
-	4.	-	4.

In the Sanatorium on 31st December, 1940:

<u>Men.</u>	<u>Women.</u>	<u>Children.</u>	<u>Total.</u>
2.	2.	4.	8.

One case was admitted to the sanatorium during the year for observation and was discharged as Non-tuberculous.

TUBERCULOSIS.

New Cases and Mortality during the year 1940.

<u>Age Periods in years.</u>	<u>New Cases.</u>				<u>Deaths.</u>			
	<u>Respiratory.</u>		<u>Non-respiratory.</u>		<u>Respiratory.</u>		<u>Non-Respiratory</u>	
	M.	F.	M.	F.	M.	F.	M.	F.
0-1								
1-5								
5-10			4 (+)					
10-15		1				1		
15-20								
20-25		1		1				1
25-35	1			2 +	2			1
35-45		1				2		
45-55		1			2			
55-65						1		
65 and over.								
Totals	1	4	4	3	4	4	-	2

(+) Includes 2 inward transfers.

+ Includes 1 returned to District.

The total number of names on the Tuberculosis Register on the 31st December 1940 was 149 as compared with 153 at the corresponding period for the previous year. 11 cases were notified during the year and one case returned to the district, which increases the number on the register to 165. As, however, 10 deaths occurred and 6 cases were struck off either as cured or as having left the district, the number remaining on the register is 149.

TABLE A. CAUSES OF DEATH. (Civilians only).


All ages.				Mortality Rate per 1,000
CAUSES OF DEATH.	Males.	Females.	Total	
1. Typhoid and Paratyphoid Fevers	1	-	1	.065
2. Measles	-	2	2	.13
3. Scarlet Fever	-	-	-	-
4. Whooping Cough... ..	-	-	-	-
5. Diphtheria	-	-	-	-
6. Influenza	3	1	4	.26
7. Encephalitis Lethargica ...	-	-	-	-
8. Cerebro Spinal Fever... ..	1	-	1	.065
9. Tuberculosis of Respiratory system.	-	-	-	-
10. Other Tuberculosis Diseases	-	2	2	.13
11. Syphilis... ..	2	-	2	.13
12. General paralysis of the insane, tabes dorsalis	-	-	-	-
13. Cancer, malignant disease ...	7	8	15	.975
14. Diabetes... ..	-	3	3	.195
15. Cerebral Haemorrhage, etc....	7	2	9	.585
16. Heart Disease	20	9	29	1.886
17. Aneurysm... ..	-	-	-	-
18. Other Circulatory Diseases...	-	2	2	.13
19. Bronchitis	8	4	12	.78
20. Pneumonia etc.... ..	5	6	11	.715
21. Other Respiratory Diseases...	1	-	1	.065
22. Peptic Ulcer	1	-	1	.065
23. Diarrhoea, etc. under 2 years	1	-	1	.065
24. Appendicitis.	-	1	1	.065
25. Cirrhosis of Liver	-	-	-	-
26. Other diseases of the Liver etc.	-	-	-	-
27. Other digestive diseases ...	2	1	3	.195
28. Acute & Chronic Nephritis ...	1	1	2	.13
29. Puerperal Sepsis	-	-	-	-
30. Other Puerperal Causes ...	-	1	1	.065
31. Congenital Debility, Premature Birth, Malformation, etc...	6	-	6	.39
32. Senility... ..	-	-	-	-
33. Suicides... ..	-	-	-	-
34. Other Violences	3	3	6	.39
35. Other Defined Diseases ...	5	4	9	.602
36. Causes ill-defined and unknown	7	12	19	1.236
37. Road Traffic Accidents ...	1	-	1	.065
All Causes.	81	62	143	9.297
Special Causes (included in 35 above)				
Small Pox	-	-	-	-
Poliomyelitis	-	-	-	-
Polioencephalitis	-	-	-	-
Deaths of Infants under 1 year...				
Total	9	1	10	
Legitimate... ..	9	1	10	
Illegitimate	-	-	-	
Live Births:				
Total	159	139	298	
Legitimate... ..	150	136	286	
Illegitimate	9	3	12	
Stillbirths:				
Total	5	5	10	
Legitimate... ..	5	5	10	
Illegitimate	-	-	-	
Population	15,380.			

TABLE B. -- INFANTILE MORTALITY BY CAUSES.

CAUSE OF DEATH.	Under 1 week.	1 - 2 weeks.	2 - 3 weeks.	3 - 4 weeks.	Total under one month.	1 - 3 months.	3 - 6 months.	6 - 9 months.	9 - 12 months.	Total Deaths under one year.	WARD.		
											N.	W.	E.
Congenital Debility, Premature Birth, Malformation etc., Congenital Heart Disease. Pneumonia (all forms) Bronchitis. Acute Gastro Enteritis. Convulsions. Spina Bifida. Atelelectasis. Laryngismus Stridulus. Influenza. Other Causes.	2		1		3	1				4		2	2
						1			1	1		1	
	1				1			1		1		1	1
Totals.	3		1		4	3		1	2	10		6	4

TABLE C.

Year.	Population.	Births.		Net Deaths.				
		Uncor- rected.	Net.		Under 1 year.		All ages.	
			Corrected	Rate.	No.	Rate per 1,000 population	No.	Rate
1940	15,360	281	298	19.245	10	.65	143	9.297
1939	14,950	270	290	19.398	18	1.204	135	9.05
1938	14,840	276	295	30.08	18	1.21	138	9.299
1937	14,700	272	278	18.9	14	0.95	176	11.97
1936	14,480	248	267	18.4	22	1.5	141	9.7
1935	14,330	236	244	17.02	21	1.46	146	10.18



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TABLE D.

Birth-rates, Civilian Death-rates, Analysis of Mortality, Maternal Mortality, and Case-rates for certain Infectious Diseases, in the year 1940 - England and Wales, London, 126 Great Towns, 148 Smaller Towns, and Mansfield Woodhouse.

(Provisional figures based on Weekly and Quarterly Returns).

	Mansfield Woodhouse.	England and Wales.	126 County Boros and Great Towns including London.	148 Smaller Towns (Resident Populations 25,000 to 50,000 at 1931 Census.	London Administrative County.
	Rates per 1,000 Civilian Population.				
Births:-					
Live:.	19.22	14.6	16.0	15.7	13.7
Still.	.65	.55	.64	.55	.44
Deaths:-					
All Causes.	9.297	14.3	15.8	12.8	17.8
Typhoid and paratyphoid fevers.	.065	-	-	-	-
Small Pox.	-	-	-	-	-
Measles.	.13	.02	.02	.02	.01
Scarlet Fever	-	-	-	-	-
Whooping Cough.	-	.02	.02	.02	-
Diphtheria.	-	.06	.07	.05	.01
Enteric Fever	-	.07	.06	.1	.06
Erysipelas.	.602	.33	.36	.3	.35
Pneumonia.	.735	1.2	1.37	1.0	.87
	Rates per 1,000 Live Births.				
Deaths under 1 year old	33.78	55.0	61.0	54.0	50.0
Deaths from Diarrhoea and Enteris under 2 years of age	3.37	4.6	5.9	4.4	5.8
	Rates per 1,000 Total Births (i.e.Live & Still).				
Maternal Mortality excluding abortion:-					
Puerperal Infection 147	0.00	.52)	Not available.		
Others.	3.3	1.64)			
Total.	3.3	2.16)			
Notifications:-					
Puerperal Pyrexia.	-	11.96	13.9	9.73	3.34
Puerperal Fever.	-	-	-	-	13.3

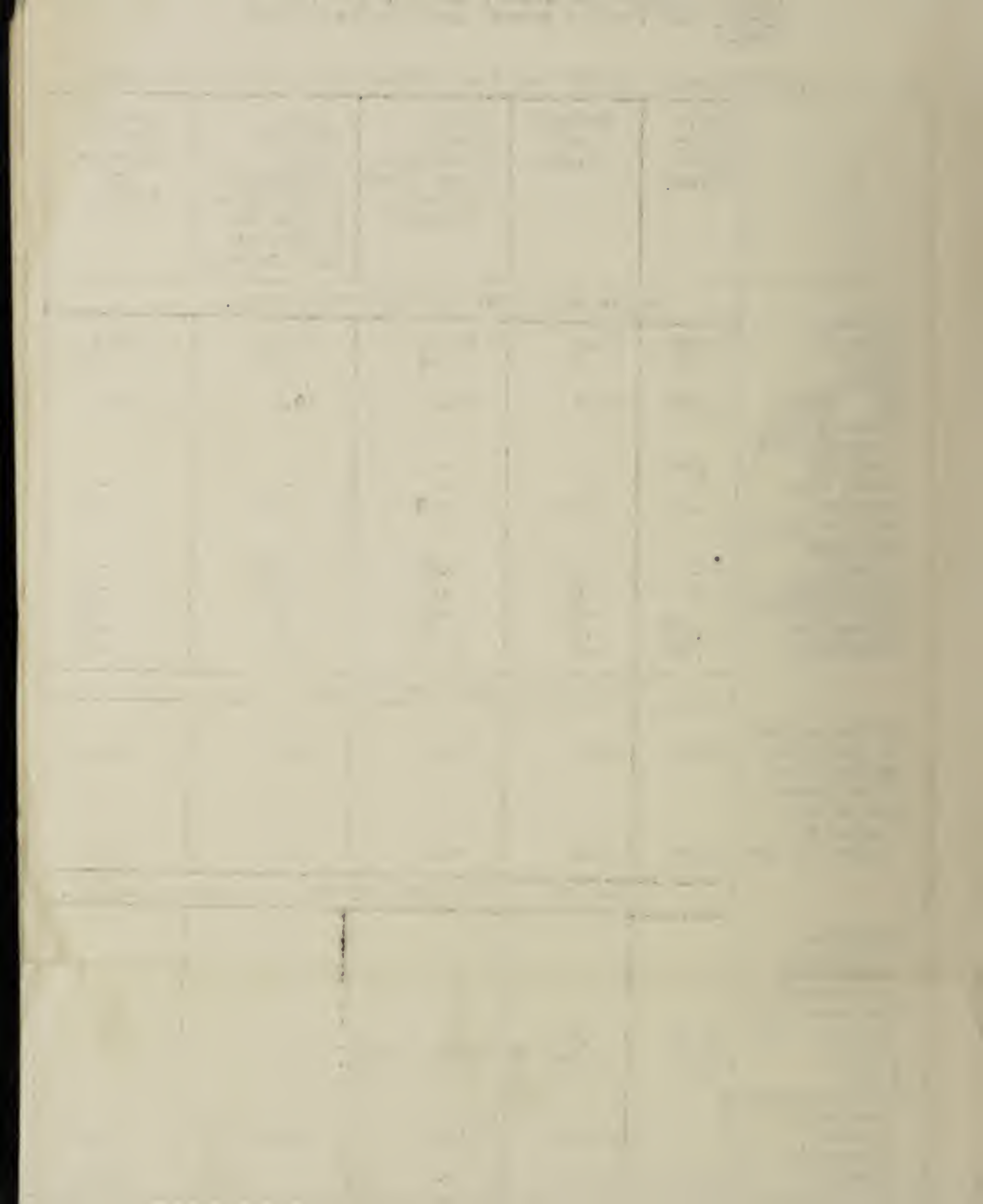


TABLE F.

Disease.	1940	1939.	1938.	1937.	1936.	1935.	1934.	1933.	1932.
Small Pox	-	18	-	-	-	-	-	-	-
Scarlet Fever.	47	32	74	41	29	22	37	41	26
Diphtheria.	10	4	16	4	71	28	18	-	2
Enteric Fever.	1	1-	-	-	1	1.8	1	-	1
Pneumonia.	23	11	12	14	8	12	7	26	17
Cerebro Spinal Meningitis.	7	-	-	-	1	-	-	1	1
Puerperal Fever.	-	-	-	-	-	-	-	1	-
Puerperal Pyrexia.	1	1	-	1	-	-	2	1	-
Ophthalmia Neonatorium.	2	-	2	3	3	1	2	3	2
Erysipelas.	8	9	8	5	6	4	12	4	5
Tuberculosis;	-	-	-	-	-	-	-	-	-
Pulmonary.	4	9	11	15	10	14	11	15	22
Non-Pulmonary.	7	2	6	4	9	6	7	2	8
Chicken Pox.	-	-	-	-	-	-	-	-	-
Encephalitis Lethargica.	-	-	-	-	-	-	-	-	-
Poliomyelitis.	-	-	-	-	-	-	-	-	-
Polio-Encephalitis.	-	1	-	-	-	-	-	-	-

